

AMENDMENTS TO THE CLAIMS

1. (currently amended) A radio communication terminal ~~system~~, which ~~executes~~ during a waiting operation ~~by receiving~~ receives broadcast data from a plurality of base stations, comprising:

a storing ~~means~~ unit for storing broadcast data and reception levels received ~~from a~~ from said plurality of base stations, as registered data, when ~~the system~~ said radio communication terminal is in a ~~preset presence~~ located at a preset position and reception levels of these broadcast data ~~as registered data~~;

comparing means for comparing, ~~in the~~ during said waiting operation, the broadcast said broadcast data ~~received from the plurality of base stations~~ and the reception said reception levels ~~of these data~~ with said registered data ~~in the~~ in said storing ~~means~~ unit.

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Cont. 2. (currently amended) A radio communication terminal ~~system~~, which ~~executes~~ during a waiting operation ~~by receiving~~ receives broadcast data from a plurality of base stations, comprising:

a storing ~~means~~ unit for storing broadcast data and reception levels received ~~from a~~ from said plurality of base stations, as registered data, when ~~the system~~ said radio communication terminal is in a ~~preset presence~~ located at a preset position and reception levels of these broadcast data ~~as registered data~~;

comparing means for comparing, ~~in the~~ during said waiting operation, the broadcast said broadcast data ~~received from the plurality of base stations~~ and the reception said reception levels ~~of these data~~ with said registered data ~~in the~~ in said storing ~~means~~ unit; and

setting means for setting, ~~when the~~ when said comparing means detects coincidence of ~~compared data, its functions of contents of preset function setting items~~ between said broadcast data and said reception levels, and said registered data, a preset function corresponding to the pertinent said registered data.

3. (currently amended) A radio communication terminal ~~system~~, which ~~executes~~ during a waiting operation ~~by receiving~~ receives broadcast data from a plurality of base stations, comprising:

a storing means unit for storing broadcast data and reception levels received ~~from a~~
~~from said~~ plurality of base stations, as registered data, when ~~the system~~ said radio
communication terminal is ~~in a preset presence~~ located at a preset position and reception
~~levels of these broadcast data as registered data;~~

comparing means for comparing, ~~in the~~ during said waiting operation, ~~the broadcast~~
~~said broadcast~~ data received ~~from the plurality of base stations~~ and the reception said
reception levels ~~of these data~~ with said registered data ~~in the~~ in said storing means unit; and

setting means for setting, ~~when the~~ when said comparing means detects coincidence of
~~compared data, its functions of contents of preset function setting items~~ between said
broadcast data and said reception levels, and said registered data, a preset function
corresponding to ~~the pertinent~~ said registered data,

~~the preset wherein said preset function setting items at least including~~ includes
at least one of a call arrival tone, a call arrival tone level, an out-of-home dealing function
ON/OFF, and a call transfer function ON/OFF.

4. (currently amended) A radio communication terminal system, which ~~executes~~ during a
waiting operation ~~by receiving~~ receives broadcast data from a plurality of base stations,
comprising:

a storing means unit for storing broadcast data and reception levels received ~~from a~~
~~from said~~ plurality of base stations, as registered data, when ~~the system~~ said radio
communication terminal is ~~in a preset presence~~ located at a preset position and reception
~~levels of these broadcast data as registered data;~~

comparing means for comparing, in the during said waiting operation, ~~the broadcast~~
~~said broadcast~~ data received ~~from the plurality of base stations~~ and the reception said
reception levels ~~of these data~~ with said registered data ~~in the~~ in said storing means unit; and

setting means for setting, ~~when the~~ when said comparing means detects coincidence of
~~compared data, its functions of contents of preset function setting items~~ between said
broadcast data and said reception levels, and said registered data, a preset function
corresponding to ~~the pertinent~~ said registered data, and for restoring a preset default setting,
when said comparing means does not detect coincidence between the broadcast said
broadcast data received ~~from the plurality of base stations~~ and the reception said reception

~~levels of these data are changed from the compared registered data.~~

5. (currently amended) A radio communication terminal ~~system~~, which ~~executes~~ during a waiting operation ~~by receiving~~ receives broadcast data from a plurality of base stations, comprising:

a storing ~~means~~ unit for storing broadcast data ~~and reception levels~~ received ~~from a~~ from said plurality of base stations, ~~as registered data~~, when the ~~system~~ said radio communication terminal is in a ~~preset presence~~ located at a preset position ~~and reception levels of these broadcast data as registered data;~~

comparing means for comparing, in the during said waiting operation, the ~~broadcast~~ said broadcast data ~~received from the plurality of base stations and the reception~~ said reception levels ~~of these data~~ with said registered data ~~in the~~ in said storing ~~means~~ unit; and

setting means for setting, ~~when the~~ when said comparing means detects coincidence of compared data, ~~its functions of contents of preset function setting items~~ between said broadcast data and said reception levels, and said registered data, a preset function corresponding to the ~~pertinent~~ said registered data, the ~~preset~~ said preset function setting items ~~at least including at least one of a call arrival tone, a call arrival tone level, an out-of-home dealing function ON/OFF, and a call transfer function ON/OFF, and~~ when said comparing means does not detect said coincidence, restoring a preset default setting ~~when the broadcast data received from the plurality of base stations and the reception levels of these data are changed from the compared registered data.~~

6. (currently amended) The radio communication terminal ~~system~~ according to ~~one of claims 2 to 5~~ claim 2, wherein the ~~setting~~ said setting means sets a high speed travel mode ~~representing that prohibits reception of an arrived call reception prohibition,~~ when the ~~broadcast~~ said broadcast data from the plurality of base stations and the ~~and said~~ reception levels ~~of these data~~ undergo frequent changes.

7. (currently amended) An automatic function setting method for a radio communication terminal ~~system~~, which ~~executes~~ during a waiting operation ~~by receiving~~ receives broadcast data from a plurality of base stations, comprising:

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~~a step of storing, when the system said radio communication terminal is in a preset-
registered presence located at a preset position, broadcast data received from the plurality of
base stations and reception levels of these data received from said plurality of base stations,
as registered data; and; and~~

~~a step of comparing the broadcast, during said waiting operation, said broadcast data
received from the plurality of base stations and the and said reception levels of these data
with the with said registered data in the waiting operation, which is stored.~~

8. (currently amended) An automatic function setting method for a radio communication terminal system, which executes during a waiting operation ~~by receiving~~ receives broadcast data from a plurality of base stations, comprising:

~~a step of storing, when the system said radio communication terminal is in a preset-
registered presence located at a preset position, broadcast data received from the plurality of
base stations and reception levels of these data received from said plurality of base stations,
as registered data,~~

~~a step of comparing the broadcast, during said waiting operation, said broadcast data
received from the plurality of base stations and the and said reception levels of these data
with the with said registered data in the waiting operation, which is stored, and~~

~~a step of setting own functions of contents of preset function setting items a preset
function corresponding to the pertinent said registered data, when a coincidence of compared
between said broadcast data and said reception levels, and said registered data is detected in
the step of comparing data with the registered data.~~

9. (currently amended) An automatic function setting method for a radio communication terminal system, which executes during a waiting operation ~~by receiving~~ receives broadcast data from a plurality of base stations, comprising:

~~a step of storing, when the system said radio communication terminal is in a preset-
registered presence located at a preset position, broadcast data received from the plurality of
base stations and reception levels of these data received from said plurality of base stations,
as registered data,~~

~~a step of comparing the broadcast, during said waiting operation, said broadcast data~~

~~received from the plurality of base stations and the and said~~ reception levels of these data ~~with the with said~~ registered data in the waiting operation, which is stored, and

~~a step of setting own functions of contents of preset function setting items a preset~~ function corresponding to the pertinent said registered data, when a coincidence of compared between said broadcast data and said reception levels, and said registered data is detected in the step of comparing data with the registered data, the, said preset function setting items at least including at least one of a call arrival tone, a call arrival tone level, an out-of-home dealing function ON/OFF, and a call transfer function ON/OFF.

10. (currently amended) An automatic function setting method for a radio communication terminal system, which ~~executes during~~ a waiting operation ~~by receiving receives~~ broadcast data from a plurality of base stations, comprising:

~~a step of storing, when the system said radio communication terminal is in a preset~~ registered presence located at a preset position, broadcast data ~~received from the plurality of~~ base stations and reception levels ~~of these data received from said plurality of base stations,~~ as registered data,

~~a step of comparing the broadcast, during said waiting operation, said broadcast data~~ received from the plurality of base stations and the and said reception levels of these data ~~with the with said~~ registered data in the waiting operation, which is stored, and

~~a step of setting own functions of contents of preset function setting items a preset~~ function corresponding to the pertinent said registered data, when a coincidence of compared between said broadcast data and said reception levels, and said registered data is detected in the step of comparing data with the registered data,

wherein in the step of said setting own functions, includes restoring a preset default setting ~~is restored,~~ when the broadcast said broadcast data received from the plurality of base stations and the and said reception levels of these data ~~are changed from the compared~~ are not coincident with said registered data.

11. (currently amended) An automatic function setting method for a radio communication terminal system, which ~~executes during~~ a waiting operation ~~by receiving receives~~ broadcast data from a plurality of base stations, comprising:

~~a step of storing, when the system said radio communication terminal is in a preset registered presence located at a preset position, broadcast data received from the plurality of base stations and reception levels of these data received from said plurality of base stations, as registered data,~~

~~a step of comparing the broadcast, during said waiting operation, said broadcast data received from the plurality of base stations and the and said reception levels of these data with the with said registered data in the waiting operation, which is stored, and~~

~~a step of setting own functions of contents of preset function setting items a preset function corresponding to the pertinent said registered data, when a coincidence of compared between said broadcast data and said reception levels, and said registered data is detected in the step of comparing data with the registered data, the, said preset function setting items at least including at least one of a call arrival tone, a call arrival tone level, an out-of-home dealing function ON/OFF, and a call transfer function ON/OFF,~~

~~wherein in the step of said setting own functions, includes restoring a preset default setting is restored, when the broadcast said broadcast data received from the plurality of base stations and the and said reception levels of these data are changed from the compared are not coincident with said registered data.~~

12. (currently amended) The automatic function setting method according to ~~one of claims 8 to 11~~ claim 8, wherein in the step of said setting own functions, sets a high speed travel mode representing that prohibits reception of an arrived call ~~reception prohibition made is set,~~ when the broadcast said broadcast data from the plurality of base stations and the and said reception levels of these data undergo frequent changes.

13. (currently amended) The radio communication terminal system according to claim 3, wherein the setting said setting means sets a high speed travel mode representing prohibits reception of an arrived call ~~reception prohibition,~~ when the broadcast said broadcast data from the plurality of base stations and the and said reception levels of these data undergo frequent changes.

14. (currently amended) The radio communication terminal system according to claim 4,

wherein ~~the setting~~ said setting means sets a high speed travel mode representing prohibits reception of an arrived call reception prohibition, when ~~the broadcast~~ said broadcast data from the plurality of base stations and the and said reception levels of these data undergo frequent changes.

15. (currently amended) The radio communication terminal system according to claim 5, wherein ~~the setting~~ said setting means sets a high speed travel mode representing prohibits reception of an arrived call reception prohibition, when ~~the broadcast~~ said broadcast data from the plurality of base stations and the and said reception levels of these data undergo frequent changes.

16. (currently amended) The automatic function setting method according to claim 9, wherein ~~in the step of~~ said setting own functions, sets a high speed travel mode representing that prohibits reception of an arrived call reception prohibition made is set, when the broadcast said broadcast data from the plurality of base stations and the and said reception levels of these data undergo frequent changes.

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17. (currently amended) The automatic function setting method according to claim 10, wherein ~~in the step of~~ said setting own functions, sets a high speed travel mode representing that prohibits reception of an arrived call reception prohibition made is set, when the broadcast said broadcast data from the plurality of base stations and the and said reception levels of these data undergo frequent changes.

18. (previously added) The automatic function setting method according to claim 11, wherein ~~in the step of~~ said setting own functions, sets a high speed travel mode representing that prohibits reception of an arrived call reception prohibition made is set, when the broadcast said broadcast data from the plurality of base stations and the and said reception levels of these data undergo frequent changes.

19. (new) A radio communication system, comprising:
a plurality of base stations; and

a radio communication terminal according to claim 1.

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20. (new) A method of radio communication, comprising:
comparing during a waiting operation, broadcast data and reception levels from a plurality of base stations with registered data corresponding to a preset position.
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